

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

Page 1 of 2
PD-980024

- Original
Continuation
Division
Continuation-in-part
Supplemental

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Sets of Rate-Compatible Universal Turbo Code Nearly Optimized Over Various Rates and Interleaver Sizes**

the specification of which

(check one)

is attached hereto.

was filed on February 11, 1999 as Application Serial No. 09/248,338 (a) [other than supplemental] was amended on or (b) [supplemental] with amendments through _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Number	Country	Day/Month/Year Filed	Priority Claimed	
			Yes	No

I hereby claim foreign priority benefits under Title 35, United States Code, §119(e) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Application Serial No.	Filed	Status	Priority Claimed	
			X Yes	No
60/072,368	January 23, 1998	Abandoned	X Yes	No
60/074,932	February 17, 1998	Abandoned	X Yes	No
60/075,742	February 23, 1998	Abandoned	X Yes	No
60/076,464	March 2, 1998	Abandoned	X Yes	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

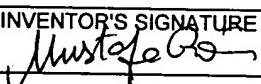
I hereby appoint the following attorneys, or agent and attorneys, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

John T. Whelan, Registration No. 32,448
Michael W. Sales, Registration No. 30,213.

Address all telephone calls to ,(301) 428-7172

Address all correspondence to **Customer Number 020991 (Hughes Electronics Corporation, Patent Docket Administration, Bldg. 001, M/S A109, PO Box 956, El Segundo, California 90245-0956)**.

I hereby declare that all statement made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR JOINT INVENTOR Mustafa Eroz	INVENTOR'S SIGNATURE 	DATE 4/7/99
RESIDENCE (CITY AND STATE) Germantown, Maryland	CITIZENSHIP Turkey	
POST OFFICE ADDRESS 11414 Ledbury Way, Germantown Maryland 20876		
FULL NAME OF SOLE OR JOINT INVENTOR A. Roger Hammons, Jr.	INVENTOR'S SIGNATURE 	DATE 4/9/99
RESIDENCE (CITY AND STATE) North Potomac, Maryland	CITIZENSHIP USA	
POST OFFICE ADDRESS 14074 Saddle River Road, North Potomac, Maryland 20878		

0
2
3
2